

**POWER OF ATTORNEY FROM ASSIGNEE WITH DELEGATION**

Heatsafe Cable Systems Limited, a corporation of United Kingdom, having a principal place of business at Meres Edge, Chester Road, Helsby, Frodsham, WA6 0DJ UNITED KINGDOM is assignee of the entire right, title, and interest for the United States of America (as defined in 35 U.S.C. §100), by reason of an Assignment to the Assignee executed on MAY 27, 2006 of an invention known as **Self-Regulating Electrical Heating Cable** (Attorney Docket No. 2496.0010000), that is disclosed and claimed in a patent application of the same title by the inventor Jason Daniel Harold O'CONNOR (said application has a Filing Date ~~or a 371(c)~~ Date of MARCH 16, 2006 at the U.S. Patent and Trademark Office, and having Application Number 10/572,413, which is the U.S. national phase of International Application No. PCT/GB2004/003857, International Filing Date September 10, 2004).

For the purpose of PAIR, the **Customer Number** is 26111.

The Assignee hereby appoints the patent practitioners associated with **CUSTOMER NUMBER 26111** to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith. The Assignee hereby grants said patent practitioners associated with **CUSTOMER NUMBER 26111** the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The Assignee hereby authorizes the patent practitioners associated with **CUSTOMER NUMBER 26111** to accept and follow instructions from Marks & Clerk as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the patent practitioners and the Assignee. In the event of a change in the persons from whom instructions may be taken, the patent practitioners associated with **CUSTOMER NUMBER 26111** will be so notified by the Assignee.

Send correspondence to:

**CUSTOMER NUMBER 26111**  
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, N.W.  
Washington, D.C. 20005-3934  
U.S.A.

Direct phone calls to 202-371-2600.

FOR: Heatsafe Cable Systems Limited  
SIGNATURE: Lynne Smith  
BY: LYNNE SMITH  
TITLE: DIRECTOR  
DATE: 25/5/06

**STATEMENT UNDER 37 CFR 3.73(b)**

2496.0010000

Applicant/Patent Owner: Jason Daniel Harold O'CONNOR

Application No./Patent No./Control No.: 10/572,413 Filed/Issue Date: Int'l Filing Date: September 10, 2004

Entitled:

Self-Regulating Electrical Heating Cable

Heatsafe Cable Systems Limited

, a

corporation

(Name of Assignee)

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a true copy of the original assignment is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Lynne Smith  
Signature  
LYNNE SMITH  
Printed or Typed Name  
DIRECTOR  
Title

25/5/06  
Date  
01928 726451  
Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ASSIGNMENT

**COPY**  
"NOT FOR RECORDATION"

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to the undersigned inventor: **Jason Daniel Harold O'CONNOR**, hereby sells and assigns to **Heatsafe Cable Systems Limited**, a corporation formed under the laws of United Kingdom, whose mailing address is Meres Edge, Chester Road, Helsby, Frodsham, WA6 0DJ UNITED KINGDOM (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

DP  
7/25/06  
(a) in the invention(s) known as **Self-Regulating Electrical Heating Cable** for which application(s) for patent in the United States of America has a filing date ~~or a 371(e)~~ date of MARCH 16, 2006 (also known as United States Application No. 10/572,413, which is the U.S. national phase of International Application No. PCT/GB2004/003857, International Filing Date September 10, 2004), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

**COPY**  
"NOT FOR RECORDATION"

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor agrees to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or

**COPY**  
"NOT FOR RECORDATION"

continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventor agrees to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventor hereby represents that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventor hereby grants the patent practitioners associated with **CUSTOMER NUMBER 26111** the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventor on the date opposite his/her name.

Date: 27<sup>th</sup> May 2006

Signature of Inventor: [Signature]

Jason Daniel Harold O'CONNOR

524648\_1.DOC